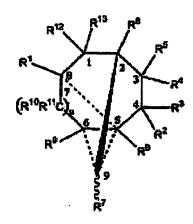
07/13/2009 MON 8:06 FAX

US Serial No. 10/518565 Page 2 of 13 RECEIVED CENTRAL FAX CENTER

1111 1 3 2009

In the Claims:

1.(previously presented) A compound of formula I



wherein

R¹, R⁴, R⁶ and R⁷ are independently hydrogen, methyl or ethyl;

R² and R³ are independently hydrogen, or C₁₋₅ alkyl; or

R² and R³ together with the carbon atom to which they are attached form a 5- or 6-membered cycloylkyl ring;

R⁵ is hydrogen, or C₁₋₄ alkyl;

R⁸ is hydrogen, or branched lower C₃₋₇ alkyl;

R⁹ is hydrogen, methyl, ethyl, or branched lower C₃₋₇ alkyl;

R¹⁰ is ethyl or propyl;

R¹¹ is C₁₋₄ alkyl;

R¹² is hydroxy;

R¹³ is hydrogen, or C₁₋₄ alkyl; or

 R^{12} and R^{13} together with the carbon atom to which they are attached form a carbonyl group; the dashed line represents either a C-C single bond or no bond; and

a) when C5 and C8 are connected by a single bond and C9 and C6 are connected by a single bond, C9 and C5 are not connected by a bond.

US Serial No. 10/518565 Page 3 of 13

n=1,

R⁷, R⁸ are hydrogen, and

R⁹ is hydrogen, methyl or ethyl; or

 when C5 and C8 are connected by a single bond and C9 and C6 are connected by a single bond, C9 and C5 are not connected,

n=0,

R⁷, R⁸ is hydrogen,

 R^9 is a branched lower C_{3-7} alkyl; or

c) when C5 and C8 are not connected by a bond, C9 and C5 are connected by a single bond,

R⁷ is hydrogen, methyl or ethyl,

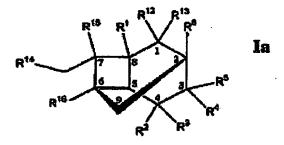
R⁸ is a branched lower C₃₋₇ alkyl, or

R⁷ and R⁸ together with the carbon atoms to which they are attached form a 5-or 6-membered cycloalkyl ring,

n = 0, and

the bond between C6 and C8 may be a single bond or a double bond.

2.(original) A compound according to claim 1 having a formula Ia



wherein

R¹, R⁴, R⁶, R¹⁴ and R¹⁶ are independently hydrogen, methyl or ethyl;

US Serial No. 10/518565 Page 4 of 13

R² and R³ are independently hydrogen, or C_{1.5} alkyl; or,

R² and R³ together with the carbon atom to which they are attached form a 5- or 6-membered cycloalkyl ring;

R⁵ is hydrogen, or C₁₋₄ alkyl;

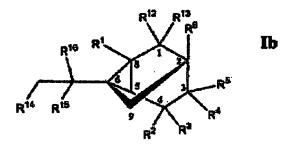
R15 is C14 alkyl;

R¹² is hydroxy;

 R^{13} is hydrogen or C_{1-4} alkyl; or

R¹² and R¹³ together with the carbon atom to which they are attached form a carbonyl group.

3.(original) A compound according to claim 1 of formula Ib,



wherein

 R^{1} , R^{4} , R^{6} , R^{14} and R^{16} are independently hydrogen, methyl or ethyl;

 R^2 and R^3 are independently hydrogen, or $C_{1\text{--}5}$ alkyl; or,

R² and R³ together with the carbon atom to which they are attached form a 5- or 6-membered cycloalkyl ring;

R⁵ is hydrogen, or C₁₋₄ alkyl;

R¹⁵ is C₁₋₄ alkyl

R¹² is hydroxy;

 R^{13} is hydrogen or C_{1-4} alkyl; or

US Serial No. 10/518565 Page 5 of 13

R¹² and R¹³ together with the carbon atom to which they are attached form a carbonyl group.

US Serial No. 10/518565 Page 6 of 13

4.(original) A compound according to claim I of formula Ic,

wherein

R¹, R⁴, R⁶, R¹⁴ and R¹⁶ are independently hydrogen, methyl or ethyl;

R⁵ is hydrogen, or C₁₋₅ alkyl;

R⁷ and R¹⁴ are independently hydrogen, methyl or ethyl; or,

R⁷ and R¹⁴ together with the carbon atoms to which they are attached form a 5- or 6-membered cycloalkyl ring;

R¹⁵ is C₁₋₄ alkyl;

R¹² is hydroxy;

 R^{13} is hydrogen or C_{1-4} alkyl; or

 \mathbb{R}^{12} and \mathbb{R}^{13} together with the carbon atom to which they are attached form a carbonyl group; and

the bond between C6 and C8 may be a single bond;

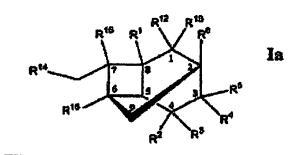
or the dotted line together with the bond between C6 and C8 may represent a double bond.

5.(original) A compound according to claim 1 selected from the group consisting of 1,5,7,8,8-Pentamethyl-tricyclo[3.3.1.0^{2,7]}nonan-6-one; 1,5,7,8,8-Pentamethyl-tricyclo[3.3.1.0^{2,7}]nonan-6-one; 1,3,3,5,7,8,8-Heptamethyl-tricyclo[3.3.1.0^{2,7}]nonan-6-one; 3,3,5,8,8-Pentamethyltricyclo[3.3.1.0^{2,7}]nonan-6-one; 3,3,5,8,8-Pentamethyltricyclo[3.3.1.0^{2,7}]nonan-6-one; 5,7,8,8-Tetramethyltricyclo[3.3.1.0^{2,7}]nonan-6-one; 1- Isopropyl-3,3,5-trimethyl-

US Serial No. 10/518565 Page 7 of 13

tricyclo[3.2.1.0^{2,7}]octan-6-one; 5-Isopropyl-1,3-dimethylbicyclo[3.2.1]oct-3-en-2-one; 5-Isopropyl-1,3-dimethyl-bicyclo[3.2.1]octan-2-one; 5-tertButyl-1,3-dimethyl-bicyclo[3.2.1]oct-3-en-2-one; 5-sec-Butyl-1,3-dimethylbicyclo[3.2.1]oct-3-ene-2-one; 5-Isopropyl-3-methyl-bicyclo[3.2.1]oct-3-ene-2-one; 5,7-Diisopropyl-3-methyl-bicyclo[3.2.1]oct-3-en-2-one; 5-Isopropyl-3,7,7-trimethyl-bicyclo[3.2.1]oct-3-en-2-one; 1,3,5-Trimethyl-1,5,6,7,8,8a-hexahydro-1,4a-ethanonaphthalen-2-one; and 5,6,7,8,8-Pentamethyl-tricyclo[3.3.1.0^{2,7}]nonan-6-ol.

- 6.(previously presented) A flavour or fragrance composition comprising a compound according to claim 1.
- 7.(previously presented) A flavour or fragrance composition according to claim 6 comprising at least one compound selected from the group of compounds of formula Ia



wherein

R¹, R⁴, R⁶, R¹⁴ and R¹⁶ are independently hydrogen, methyl or ethyl;

 R^2 and R^3 are independently hydrogen, or C_{1-5} alkyl; or,

R² and R³ together with the carbon atom to which they are attached form a 5- or 6-membered cycloalkyl ring;

R⁵ is hydrogen, or C₁₋₄ alkyl;

R¹⁵ is C₁₋₄ alkyl;

R¹² is hydroxy;

US Serial No. 10/518565 Page 8 of 13

 R^{13} is hydrogen or C_{1-4} alkyl; or R^{12} and R^{13} together with the carbon atom to which they are attached form a carbonyl group

and at least one compound selected from the group of compounds of formula Ic as defined in claim 4.

- 8.(original) A flavour or fragrance composition according to claim 7 comprising 5-tert-Butyl-1,3-dimethyl-bicyclo[3.2.1]oct-3-en-2-one and 1,5,7,8,8-Pentamethyl-tricyclo[3.3.1.0^{2,7}]nonan-6-one.
- 9.(previously presented) A fragrance application comprising the compound according to claim 1, wherein the fragrance application is a fragrance or a flavour application.
- 10.(previously presented) A fragrance application comprising the compound according to claim 1, wherein the fragrance application is selected from the group consisting of perfume, a household product, a laundry product, a body care product, and a cosmetic product.
- 11.(currently amended) The method of manufacturing a The use in a fragrance application or flavour application selected from: , in a perfume, in a household product, in a laundry product, in a body care product or in a cosmetic product which method comprises the step of: incorporating from 0.001 to 20% by weight of wherein a compound according to claim 1 in said fragrance application or flavour application is provided in an amount from 0.001 to 20% by weight.
- 12.(original) A method of manufacturing a flavour or fragrance composition, comprising the step of incorporating a compound of formula I as defined in claim 1 to a base material.

US Serial No. 10/518565 Page 9 of 13

- 13.(original) A method of manufacturing a fragranced application, comprising the incorporation of a compound of formula I as defined in claim 1.
- 14.(original) A method according to claim 13 wherein the fragranced application is selected from the group consisting of perfume, household product, laundry product, body care product and cosmetics.
- 15.(previously presented) A process of preparing a compound of the formula I as defined in claim 1

comprising the step of reacting a compound of formula Π with ethyl aluminium dichloride or methyl aluminium dichloride

US Serial No. 10/518565 Page 10 of 13

wherein

R¹, R⁴, and R⁶ are independently hydrogen, methyl or ethyl;

R² and R³ are independently hydrogen, or C_{1.5} alkyl; or

R² and R³ together with the carbon atom to which they are attached form a 5- or 6-membered cycloylkyl ring;

R⁵ is hydrogen, or C1-4 alkyl;

R⁷ and R¹⁴ are independently hydrogen, methyl or ethyl; or

R⁷ and R¹⁴ together with the carbon atoms to which they are attached form a 5- or 6-membered cycloalkane ring;

R¹⁶ is hydrogen, or lower branched C₃₋₇, alkyl,

and optionally followed by the step of reduction and/or alkylation of the carbonyl group at C1.

16.(previously presented) A process of preparing a compound of the general formula Ic

comprising the step of converting a compound of formula II by photochemical induction

US Serial No. 10/518565 Page 11 of 13

wherein

R², R³, and R¹⁶ are hydrogen;

R¹, R⁴ and R⁶ are independently hydrogen, methyl or ethyl;

R⁷ and R¹⁴ are independently hydrogen, methyl or ethyl; or

R⁷ and R¹⁴ together with the carbon atoms to which they are attached form a 5- or

6-membered cycloalkane ring;

 R^5 is hydrogen, linear or branched C_{1-4} alkyl;

R¹⁵ is linear or branched C₁₋₄ alkyl; and

and optionally followed by the step of hydrogenation across the double bond at C6 and C8, and

optionally followed by the step of reduction and/or alkylation of the carbonyl group at C1.